L Number	Hits	Search Text	DB	Time stamp
1	161	meyers NEAR Rachel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/11/01 14:08
3	142	(meyers NEAR Rachel) and dehydrogenase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/11/01 14:09
4	1	(meyers NEAR Rachel) and ("21612" SAME dehydrogenase)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/11/01 14:16
5	45	human NEAR alcohol NEAR dehydrogenases	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/11/01 14:16
6	4	(US-5855881-$).did. or (US-20020010946-$).did. or (WO-200144446-$ or US-20020010946-$).did.	USPAT; US-PGPUB; DERWENT	2004/11/01 14:18

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(FILE 'HOME' ENTERED AT 14:18:38 ON 01 NOV 2004)

FILE 'STNGUIDE' ENTERED AT 14:18:54 ON 01 NOV 2004

FILE 'MEDLINE, AGRICOLA, SCISEARCH, CAPLUS, MEDICONF' ENTERED AT 14:23:34 ON 01 NOV 2004

L1 2 S 21612 (L) HUMAN ALCOHOL DEHYDROGENASES
L2 2 DUP REM L1 (0 DUPLICATES REMOVED)
E MEYERS RACHEL/AU
L3 54 S E3
L4 3 S L3 AND (ALCOHOL DEHYDROGENASE)
L5 3 DUP REM L4 (0 DUPLICATES REMOVED)

=> d an ti so au ab pi l5 1-3

L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:72829 CAPLUS
DN 136:113860
TI Protein and cDNA sequences of novel human **alcohol dehydrogenase** sequence homologs and uses thereof
SO U.S. Pat. Appl. Publ., 80 pp., Cont.-in-part of U.S. Ser. No. 464,039.
CODEN: USXXCO
IN **Meyers, Rachel**
AB The present invention provides protein and cDNA sequences of five novel human proteins, which have sequence homol. with the superfamily of mammalian **alc. dehydrogenases** (ADH). The invention further relates to methods using the ADH proteins and polynucleotides as a target for diagnosis and treatment in ADH-mediated or -related disorders. The invention further relates to drug-screening methods using the ADH proteins and polynucleotides to identify agonists and antagonists for diagnosis and treatment. The invention further encompasses agonists and antagonists based on the ADH proteins and polynucleotides. The invention further relates to procedures for producing the ADH proteins and polynucleotides.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002010946	A1	20020124	US 2001-796089	20010228
WO 2001044446	A2	20010621	WO 2000-US33873	20001215
WO 2001044446	A3	20020214		

PI
W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:781120 CAPLUS
DN 135:328173
TI Protein and cDNA sequences of a novel human **alcohol dehydrogenase** sequence homologs and uses thereof
SO PCT Int. Appl., 102 pp.
CODEN: PIXXD2
IN **Meyers, Rachel**; Rudolph-Owen, Laura A.
AB The invention provides isolated protein and cDNA sequences of a novel human protein, designated Adhr-1, which has sequence homol. with family of **alc. dehydrogenase** (Adh) proteins. The invention also provides antisense nucleic acid mols., recombinant expression vectors containing Ahdr-1 nucleic acid mols., host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which an Adhr-1 gene has been introduced or disrupted. The invention still further provides isolated Ahdr-1 proteins, fusion proteins, antigenic peptides,

and anti-Adhr-1 antibodies. Diagnostic methods utilizing compns. of the invention are also provided.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001079489	A2	20011025	WO 2001-US12591	20010418
	WO 2001079489	C1	20030109		
	WO 2001079489	A3	20030828		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1402026	A2	20040331	EP 2001-925071	20010418
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:453235 CAPLUS
DN 135:56931
TI Five novel human **alcohol dehydrogenases** and their gene sequences
SO PCT Int. Appl., 155 pp.
CODEN: PIXXD2
IN **Meyers, Rachel**
AB The present invention relates to five newly identified human **alc . dehydrogenases** (ADHs) belonging to the superfamily of mammalian **alc. dehydrogenases**. The invention also relates to polynucleotides encoding the ADHs. Tissue expression patterns, expression in oncol., and chromosomal mapping are provided. The invention further relates to methods using the ADH polypeptides and polynucleotides as a target for diagnosis and treatment in ADH-mediated or -related disorders. The invention further relates to drug-screening methods using the ADH polypeptides and polynucleotides to identify agonists and antagonists for diagnosis and treatment. The invention further encompasses agonists and antagonists based on the ADH polypeptides and polynucleotides. The invention further relates to procedures for producing the ADH polypeptides and polynucleotides.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001044446	A2	20010621	WO 2000-US33873	20001215
	WO 2001044446	A3	20020214		
	W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2002010946	A1	20020124	US 2001-796089	20010228

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